HDP/SB/21 based on PTO/SB/21 (08-00) eace type a plus sign (+) inside this box --> + Application Numb r 10/662.888 TRANSMITTAL Filing Date September 15, 2003 FORM First Named Inv nt r J. Billet (to be used for all correspondence after initial filing) Group Art Unit not yet assigned **Examiner Name** not yet assigned Total Number of Pages in This Submission Attorney Docket Number 4384-000011 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Form 1449; copies of 6 U.S. Terminal Disclaimer Express Abandonment Request references; copies of 3 foreign Request for Refund references; copy of International Search Report; and return CD, Number of CD(s) postcard. Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. Attorney Name Firm Monte L. Falcoff 37,617 Harness, Dickey & Pierce, P.L.C. Michael J. Lang 51,120 Individual name Signature Date January CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below. Express Mail Typed or printed name Monte L. Falcoff EV 406 075 731 US Label No. Signature Date 7004

# JAN 0 7 2004

#### THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/662,888

Filing Date:

September 15, 2003

Applicant:

J. Billet

Group Art Unit:

not yet assigned

Examiner:

not yet assigned

Title:

A Device for Fixing and Adjusting a Member to be

Supported

Attorney Docket:

4384-000011

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

### **INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. <u>COPIES</u>

- A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.
- B. \_\_\_\_ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

#### U.S. Serial Number

#### U.S. Filing Date

C Because the present application was/is being filed after June 30, 2003,
no copies of the U.S. patents or U.S. patent application publications which are
listed on the attached Form 1449 are enclosed pursuant to the waiver of 37
C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature
listed on the attached Form 1449 are enclosed herewith.

D.\_\_\_\_ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))

# III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
- B.\_\_\_\_ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
  - 1.\_\_\_See the attached foreign patent office communication from a counterpart foreign application:
  - 2.\_\_\_\_English translations are provided:
  - 3. X Other:

International Search Report for PCT/FR02/00895, dated 1/23/03.

FR 2 773 890: This invention relates to a device such as a secondary mirror of a space telescope mounted isostatically on a support structure through an integrated compact assembly including three mounting devices which are preferably identical and uniformly distributed around an axis of symmetry of the device to be supported. Each device is in the form of a deformable triangle in which a first arm materialized by at least a variable length arm is connected to the support structure and in which the opposite vertex materialized by a support part is connected to the device to be supported. Friction free hinges with zero play connect the arms of the triangle together. Thus, the position of the device to be supported can be corrected along six degrees of freedom. Enclosed is U.S. Patent No. 6,402,329, which is the equivalent to FR 2 773 890.

FR 2 761 486: This patent relates to a device for micrometric positioning with respect to a frame of an optical support element integrated in a space system, comprising three turrets integral with the frame and for each turret first means for adjustment along a first direction, second means for adjustment along a second

direction, third means for micrometric adjustment along a third direction and means for locking the support in adjusted position with respect to the frame comprising at least a lock screw and a shim. Enclosed is U.S. Patent No. 6,267,348, which is equivalent to FR 2 761 486.

German Patent No. DE 296 07 680: This invention appears to be related to a positioning system.

C. \_\_\_\_The following additional information is provided for the Examiner's consideration.

# IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A.\_\_\_\_The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

### V. THIS IDS IS BEING FILED UNDER

A.\_\_\_\_37 C.F.R. § 1.97(b): (check only one box)

- 1. \_\_\_\_ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
- 2. \_\_\_\_ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
- 3. X before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
- 4. \_\_\_\_ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
- B. \_\_\_\_37 C.F.R. § 1.97(c): (check <u>only</u> one box)

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. \_\_\_\_No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

# C. \_\_\_\_37 C.F.R. § 1.97(d):

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. \_\_\_\_See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

# VI. <u>CERTIFICATION UNDER 37 C.F.R. § 1.97(e):</u> (check <u>only</u> one box)

2. \_\_\_\_See the certification below. No fee is required.

The undersigned hereby certifies that:

- A. \_\_\_\_ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or
- B. \_\_\_\_ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. \_\_\_\_Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

## VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

### VIII. PAYMENT OF FEES (check only one box)

A. \_\_\_\_ A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. \_\_\_\_Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: <u>Jan Jan</u> 7, 700 4

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828

Bloomfield Hills, Michigan 48303

(248) 641-1600 MLF/MJL/csd Monte L. Falcoff, Reg. No. 37,617 Michael J. Lang, Reg. No. 51,120



FORM HOPPAPF9 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.		
4384-000011	10/662,888		
APPLICANT	-		
J. Billet			
FILING DATE	GROUP		
September 15, 2003	not yet assigned		

U.S. P	ATENT DO	CUMENTS	-			
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		6,267,348	7/01	Perret		
2.		6,402,329	6/02	Bailly et al.		
3.		6,420,329	7/02	Callaghan et al.		
4.		6,267,348	7/01	Perret		
5.		5,726,815	3/98	Gunter et al.		
6.		4,988,244	1/91	Sheldon et al.		

FORE	IGN PATEN	IT DOCUMENTS					
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	on No
1.		FR 2761486	3/97	France			X
2.		FR 2773890	1/98	France			х
3.		DE 29607680	4/96	Germany			X

OTHE	R DOCUME	NTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
1.		International Search Report for PCT/FR02/00895, dated January 23, 2003, 3 pages.

Examiner: Date Considered:
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